



NITFS

Compliance Registration

Product: Image Scout w/ILT Plus Special Edition
Sponsor: Overwatch System Boston Operations
Developer: Overwatch System Boston Operations

Date: 30 Nov 2009
Expiration: 29 Nov 2011
Registration #: 2076

NITFS Features Implemented:

System, N-0105/98, §4.1.1

Product, N-0105/98, §4.1.2

Component, N-0105/98, §4.1.1

Initial Registration
 Supplemental/Update ^{105#}
 Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL						
	3	5	6	7		
Interpreted						
General						

NITF 2.0 CLEVEL						
1	2	3	4	5	6	Oth
Interpreted						
General						

Configurations Tested:

- Windows XP 32-bit

Format

NITF

- 2.1
- 2.0
- 1.1

NSIF

- 1.0

Annotation Segment

Types

- Bit Mapped **
- CGM 2301, Function
- CGM 2301,
- Description
- CGM 2301A,
- Function*

Text Segments

Description*

Labels **

U8S*

MTF

Image Segment Non-

- Compressed
- MONO, 1 Band
- RGB, 3 Bands
- RGB/LUT, 1 Band
- MULTI, Multiband
- NODISPLY, 1 to Multiband Mask

Image Segment Compressed

JPEG DCT

- 1 Band
- 3 Band
- Multiband
- Mask

JPEG Lossless

JPEG Downsample

JPEG 2000*

- Code Stream w/o JP2
- Code Stream w/JP2
- 1 Band
- 3 Band RGB
- 1 Band RGB/LUT
- Multiband
- Mask

Bi-Level

Mask

Vector Quantization

Mask

Data Extension Segments

- TRE_OVERFLOW*
- STREAMING_FILE_HEADER*
- Controlled Extensions **
- Registered Extensions **

Tagged Record Extensions

- | | |
|--|---|
| <input type="radio"/> ASDE | <input type="radio"/> IOMAPA |
| <input checked="" type="radio"/> CSDE | <input checked="" type="radio"/> ICHIPB |
| <input checked="" type="radio"/> DIGEST GeoSDE | <input checked="" type="radio"/> BANDSB |
| <input checked="" type="radio"/> NCDRD | <input checked="" type="radio"/> HISTOA |
| <input checked="" type="radio"/> PIAE | <input checked="" type="radio"/> J2KLRA |
| <input type="radio"/> RPF | <input checked="" type="radio"/> NBLOCA |
| <input checked="" type="radio"/> NSDE | |

Legend
Inter Gen

- Fully implemented
- Partially implemented
- Not implemented

** NITF 2.0 feature

* NITF 2.1 feature

VALERIE BAKER, Lt Col, USAF, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability
of a product for the intended use. Optional NITFS features may not be implemented.